



Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P23853Serial No.
10/621,351

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Applicant
Stephen PALMFiling Date
July 18, 2003Group
2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>PM</i>	5 4 9 3 6 0 9	02/20/96	DAVIS et al.			
<i>PM</i>	5 7 1 5 2 7 7	02/03/98	GOODSON et al.			
<i>PA</i>	6 4 6 6 5 8 6	10/2002	DARVEAU			
<i>PM</i>	6 4 3 8 2 2 6	08/2002	GUENTHER et al.			
<i>PM</i>	5 9 7 0 0 8 8	10/1999	CHEN			
<i>PM</i>	6 3 0 7 8 3 6	10/2001	JONES et al.			
<i>PM</i>	6 2 9 8 0 6 5	10/2001	DOMBKOWSKI et al.			
<i>PM</i>	6 2 6 3 0 1 6	07/2001	BELLENGER et al.			
<i>PM</i>	6 0 8 1 5 1 7	06/2000	LIU et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>PM</i>	0 8 2 0 1 6 8	01/21/98	E.P.O.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>PM</i>	1	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996.
<i>PM</i>	2	An article by K. KRECHMER at pages 63,64 and 66 of Data Communications, McGraw Hill, NY, vol. 23, no. 2 (January 21, 1994).

EXAMINER

Patricia R. Brown

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10/2004

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<i>Ph</i>	5 4 9 3 6 0 9	02/20/96	DAVIS et al.			

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<i>pw</i>		5 4 9 3 6 0 9	02/20/96	DAVIS et al.			
<i>pw</i>		6 7 3 5 2 4 5	05/11/04	PALM			
		6 6 9 4 4 7 0	02/17/04	PALM			
		6 7 6 8 7 7 2	07/27/04	PALM			
	2003/	0 1 0 3 5 5 9	06/05/03	PALM			
	2003/	0 1 6 5 1 8 8	09/04/03	PALM			
		6 7 6 5 9 5 7	07/20/04	PALM			
	2004/	0 0 5 2 3 0 8	03/18/04	PALM			
	2004/	0 1 7 9 5 5 2	09/16/04	PALM			
		6 7 5 1 2 5 4	06/15/04	PALM			
	2004/	0 1 3 1 1 1 1	07/08/04	PALM			
	2004/	0 0 5 7 5 1 0	03/25/04	PALM			
	2004/	0 0 5 9 9 7 9	03/25/04	PALM			
<i>pw</i>	2004/	0 0 6 8 6 8 6	04/08/04	PALM			

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	2	An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?."

EXAMINER

Kevin Palmer

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8/2005

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Applicant
Stephen PALM

Filing Date
July 18, 2003

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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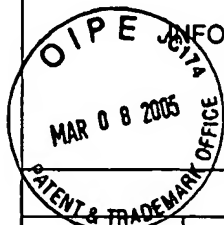
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Sheet 1 of 1

Application No.
10/621,351

**Group
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(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		1	"ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General-Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996. <i>duplicate</i>
		2	An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?." <i>duplicate</i>

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PM	5 6 6 8 8 5 7	09/16/97	McHALE			
PM	5 7 8 1 6 1 7	07/14/98	McHALE			
PM	5 8 5 2 6 5 5	12/22/98	McHALE			
PM	5 4 1 0 3 4 3	04/25/95	CODDINGTON et al.			
PM	5 7 5 7 8 0 3	05/26/98	RUSSELL et al.			
PM	5 7 9 6 8 0 8	08/18/98	SCOTT et al.			
PM	5 7 5 1 9 1 4	05/12/98	COLEY et al.			
PM	5 4 4 8 5 6 6	09/05/95	RICHTER et al.			
PM	5 1 6 3 1 3 1	11/10/92	ROW et al.			
PM	5 3 1 1 5 7 8	05/10/94	BREMER et al.			
PM	4 6 8 0 7 7 3	07/14/87	AMUNDSON			
PM	5 4 6 3 6 6 1	10/31/95	MORAN, III et al.			
PM	5 6 4 4 5 7 3	07/01/97	BINGHAM et al.			
PM	5 7 1 5 2 7 7	02/03/98	GOODSON et al.			
PM	5 6 0 8 7 6 4	03/04/97	SUGITA et al.			
PM	5 9 0 3 6 0 8	05/11/99	CHUN			
PM	5 9 1 0 9 7 0	06/08/99	LU			
PM	5 8 0 5 6 6 9	09/08/98	BINGEL et al.			
PM	5 4 0 0 3 2 2	03/21/95	HUNT et al.			
PM	5 4 7 9 4 4 7	12/26/95	CHOW et al.			
PM	5 6 8 2 4 1 9	10/28/97	GRUBE et al.			
PM	5 3 4 9 6 3 5	09/20/94	SCOTT			
PM	4 8 9 7 8 3 1	01/30/90	NEGI et al.			
PM	5 4 6 3 3 8 2	10/31/95	NIKAS et al.			
PM	5 3 7 7 1 8 8	12/27/94	SEKI			
PM	5 3 2 1 7 2 2	06/14/94	OGAWA			

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	5	9	1	2	9	2	1	06/15/99	WARREN et al.			
	6	0	6	4	6	9	3	05/16/00	OLIVER et al.			
	5	2	8	0	5	8	6	01/18/94	KUNTZ et al.			
	6	0	0	2	7	2	2	12/14/99	WU			
	4	9	2	4	4	5	6	05/08/90	MAXWELL et al.			
	5	1	0	3	4	4	6	04/07/92	FISCHER			
	6	3	6	6	5	6	7	04/02/02	SINGH et al.			
	6	2	6	3	0	1	6	07/17/01	BELLENGER et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
Ph	9	7	1	4	9	2	2	9	12/24/97	W.I.P.O.	Family of 579,6808	Parent 04/473,683	
Ph	2	0	2	7	2	3	0	04/18/95	CANADA	submitted in	04/473,683	3/14/2003	
Ph	2	1	1	1	5	4	3	06/18/94	CANADA	"	"	"	
Ph	0	9	7	4	2	0	2	01/26/00	E.P.O.	99/35,756 - corresponding to	submitted	9/15/2003	
	9	9	1	3	5	7	5	6	07/15/99	W.I.P.O.	2	04/473,683	
	0	8	2	0	1	6	8	01/21/98	E.P.O.				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Ph	1	An article published in the periodical, "Nikkei Communications," vol. 252, August 18, 1997, pages 80-89, along with an English translation of the relevant portion of the document.	Submitted 09/473,683 11/23/2001

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	5 4 6 3 3 8 2	10/31/95	NIKAS et al	duplicate		
	5 3 7 7 1 8 8	12/27/94	SEKI	duplicate		
ph	5 1 6 3 1 3 1	11/10/92	ROW et al			
	5 4 7 9 4 4 7	12/26/95	CIOFFI et al	duplicate		
	4 6 7 9 2 2 7	07/07/87	HUGHES-HARTOGS	duplicate		
ph	5 4 9 3 6 0 9	02/20/96	DAVIS et al	duplicate		

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0 9 7 4 2 0 2	01/26/00	E.P.O	duplicate		
0 8 2 0 1 6 8	01/21/98	E.P.O	duplicate		
9 8 1 1 0 5 4 5	03/12/98	W.I.P.O	duplicate		

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1	"ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data-Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996.	dup link
2	An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?."	duplicate
3	An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC", published at pages 69-73 of L'Onde Electrique, Vol. 53, No. 2 (February, 1973).	duplicate
4	An article by H. OHBA et al., entitled "End-to-End Protocol Based on CCITT X.25 and Its Implementation", published at pages 281-287 of Evolutions in Computer Communications, Kyoto September 26-29, 1978, International Conference On Computer Communication, Tokyo, Japan, Vol. CONF. 4, September 1978.	duplicate

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PM	5 4 9 3 6 0 9	02/20/96	WINSECK, Jr. et al.			
PM	6 0 0 2 7 2 2	12/14/99	WU			
PM	5 4 7 9 4 4 7	12/26/95	CHOW et al.			
PM	4 6 7 9 2 2 7	07/07/87	HUGHES-HARTOGS			
PM	5 6 4 4 5 7 3	07/01/97	JACOBSEN et al.			
PM	5 4 6 3 3 8 2	10/31/95	NIKAS et al.			
PM	5 3 7 7 1 8 8	12/27/94	SEKI			
PM	4 8 9 7 8 3 1	01/30/90	NEGI et al.			
PM	5 3 4 9 6 3 5	09/20/94	SCOTT			

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	0 9 7 4 2 0 2	07/15/99	E.P.O.			
PM	9 9 1 3 5 7 5 6	07/15/99	W.I.P.O.			
	0 8 2 0 1 6 8	01/21/98	E.P.O.			
	2 0 2 7 2 3 0	04/12/91	CANADA			
	2 1 1 1 5 4 3	06/18/94	CANADA			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	1	ITU-T recommendation G.994.1 ("Handshake Procedures For Digital Subscriber Line (DSL) Transceivers"), published by the International Telecommunication Union in February, 2001.
PM	2	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996.

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